AUDIOVOX

8910

Owners Manual

Virgin mobile

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User's Guide

CDM-8910

WELCOME

Thank you for choosing the up-to-date CDM-8910, our new model, developed by top researchers to support the CDMA2000 1X system through Qualcomm-manufactured MSM6050 chips and CDMA technologies. This product allows for high speed communication services, such as web browsing, data services, and a GUI animation menu.
Among its many advanced features, T9 Input Mode makes it easier to enter letters, and VR (Voice Recognition) allows you to make a call using your voice.
Other features include:

- Full graphic display with 9 text input lines and 1 icon line with variable font size.
- Easy to dial through the VR feature.
- Enhanced web browsing & data services (i.e.; wireless internet access, UP browser)
- GUI & Animation display compliant with CDMA2000 1X.
- CSTN 65K Color LCD.
- Navigation Key and 21 keys aligned for more convenience.
- Speaker phone, and voice recognition.
- Text messaging, web browsing, authentication, call forwarding, call transfer and call waiting.

IMPORTANT INFORMATION

This CDM-8910 user guide contains very important information about how to handle and use the phone. So please read this manual thoroughly, pay attention to the warranty on the back page and be alert to the exclusions and limitations of your warranty, which are related with the unauthorized use of components.

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Chapter 1

BEFORE USING YOUR PHONE

This chapter provides important information about using the CDM-8910 including:

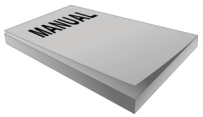
- INSIDE THE PACKAGE
- HANDSET DESCRIPTION
- BATTERY USAGE
- BATTERY HANDLING INFORMATION

INSIDE THE PACKAGE

This package should include all items pictured below.
If any are missing or different, immediately contact the retailer where you purchased the phone.

Handset

AC Charger



User Manual

Standard Battery

HANDSET DESCRIPTION

The CDM-8910 weighs 3.7oz. And the dimensions are 1.83” x 4.48” x 0.97”.

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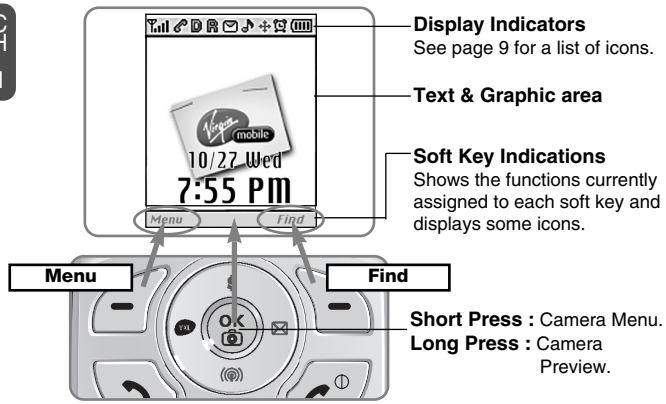


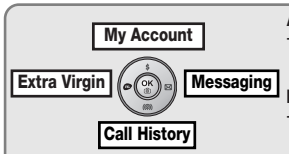
Display Indicators
See page 9 for a list of icons.

Text & Graphic area

Soft Key Indications
Shows the functions currently assigned to each soft key and displays some icons.

Short Press : Camera Menu.
Long Press : Camera Preview.

THE FUNCTION KEYS



At the main screen
- Press up to access My Account, down to access Call History, right for Messaging and left for Extra Virgin.

Inside the menu
- Within a menu, use to scroll through menu options, or to select a function displayed on the screen.

	Press to make or receive a call. Press and hold to turn on VR mode.
	Press to turn the phone on/off, to terminate a call or to return to the initial page.
	(Left Soft Key) Press to access the menu or function displayed on bottom line.
	(Right Soft Key) Press to access the phone book find or function displayed on bottom line.
CLR	Press to clear a digit from the display or to return to the previous page. Press and hold to enable speaker phone mode.
*	Press and hold to enter Etiquette Mode.
#	Press and hold to enter Key guard mode.
	When Flip Closed: Use Button to change Sub LCD display. **When Flip Open:** Long Press: Voice Memo.

DISPLAY INDICATORS

Signal Strength - Current signal strength: the more lines, the stronger the signal.

Roaming
Phone is out of home area.

Service Indicator
Indicates call is in progress, indicates the phone cannot receive a signal from the system.

Message
New text or voice message.

Digital Mode
Phone is operating in digital mode.

Analog Mode
Phone is operating in analog mode.

Battery
Battery charging level – the more blocks, the stronger the charge.

Mute
Phone is mute during a call.

Silence
Appears when Silent is selected as the ring mode.

Emergency Call
Blinks when an emergency call is in progress.

Auto Answer
Phone is in answering machine mode.

Speaker Phone
Phone is in speaker phone mode.

Etiquette
Phone will vibrate when call is received.

Schedule
Appears when either an event or an alarm is set.

Ring Mode
Appears when a ringer is selected for the ringer mode.

Dormant
Indicates the phone is disconnected while on “Server Connection”.

HANDSET DESCRIPTION

GPS Icon
Indicates the Location Service of your cellular telephone is disabled/enabled.

1X
Phone is in the digital service area.

Silent
Displays when Silent is in use during a call.

Web Msg
Phone has a Web Alert message.

Web + Text Msg
Phone has new Web Alert Msg and Text Msg.

Web + Voice Msg
Phone has new Web Alert Msg and Voice Msg.

Web + Text + Voice Msg - Phone has new Web Alert Msg, Text Msg and Voice Msg.

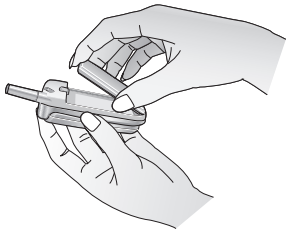
Web Browser
Phone is in the progress of Browser.

TTY Mode
Indicates your phone is in TTY mode is active, indicates your phone is in TTY mode is off.

BATTERY USAGE

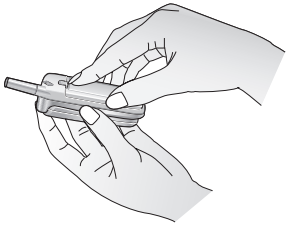
BATTERY INSTALLATION

1 ❶ Place the battery on the back of the handset and slide into place. ❷ Push the battery down until it locks into place.



BATTERY REMOVAL

1 ❶ Pull down the release latch, lift up the battery and ❷ remove the battery from the handset.



NOTE *If the battery is not correctly placed in the compartment, the handset will not turn on and/or the battery may detach during use.*

BATTERY CHARGING

POWER CONNECTION

1. Plug the AC charger into a standard outlet.
2. Plug the other end of the AC Charger into the bottom of your cellular telephone. The battery must be attached to to the cellular telephone.

NOTE

- *When you charge the battery with the phone turned off, you will see a charging status screen. You cannot operate the phone until it is turned on.*
- *The battery is not charged at the time of purchase.*
- *Fully charge the battery before use.*
- *It is more efficient to charge the battery with the handset turned off.*
- *The battery must be connected to the phone in order to charge it.*
- *Battery operating time gradually decreases over time.*
- *If the battery fails to perform normally, you may need to replace the battery.*

BATTERY USAGE

CH 1

BATTERY TALK TIME

The operating time is subject to your handset usage and configuration.

Battery Capacity	PCS
STD 1000 mAh	Up to 3 hours
EXT 1700 mAh	Up to 5 hours

BATTERY STANDBY TIME (FOR NEW BATTERY)

The operating time is subject to your handset usage and configuration.

Battery Capacity	PCS
STD 1000 mAh	Up to 190 hours (7 days)
EXT 1700 mAh	Up to 300 hours (12 days)

NOTE

These times are for a new battery. Talking and Standby time may decrease over time.

BATTERY HANDLING INFORMATION

DOs

- Only use the battery and charger approved by the manufacturer.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41ºF (5ºC) and 95ºF (35ºC).
- If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Completely drain the battery before recharging. It may take one to four days to completely drain.
- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local laws.

DON'Ts

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't accidentally short circuit the battery by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens. This may critically damage the battery.
- Don't leave the battery in hot or cold temps. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery into a fire.

Chapter 2

BASIC OPERATION

This chapter addresses and explains the basic features of your cellular telephone including:

- TURNING THE PHONE ON / OFF
- ACCESSING THE MENU
- MENU SUMMARY
- BASIC FUNCTIONS
- DURING A CALL
- MAKING AN EMERGENCY CALL

TURNING THE PHONE ON / OFF

TURNING THE PHONE ON

1 Press and hold , until “Power On” Logo appears and the tone sounds.

- *To select a logo, refer to page 76. (Settings>Display>Graphics) for more detail.*
- *If “Password” appears on the display, enter your 4-digit password to unlock your phone.*
- *The default password is the last 4 digits of your phone number.*

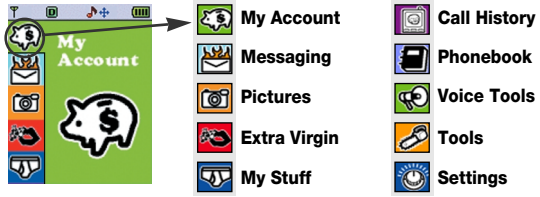
TURNING THE PHONE OFF

1 Press and hold , until your “Power Off” Logo appears.

- *Immediately change or recharge the battery when “Low Battery Warning Power Off” appears on the display. Memory may possibly be damaged if the phone turns off due to the battery completely draining.*
- *Turn the phone off before removing or replacing the battery. If the phone is on, unsaved data may be lost.*

ACCESSING THE MENU

Your Cellular Telephone can be customized via the menu. Each function can be accessed by scrolling with the Navigation Key or by pressing the number that corresponds with the menu item.



1 To access the menu in the idle mode, press [MENU].

2 To scroll through the menu options use the Navigation Key.

- To search through the menu in numerical order, press the Navigation Key down.

3 To return to the previous page, press . To exit the current menu and return to the idle mode, press .

4 Press the Navigation Key to enter a function when its main page is displayed or press its assigned number to have direct access to the function.

Hotkeys

At the main screen, press and hold the Navigation Key as follows to access these functions:

- *Up : My Account*
- *Down : Call History*
- *Right : Messaging*
- *Left : Extra Virgin*

MENU SUMMARY

Level 1	Level 2	Level 3	Level 4
1. My Account			
2. Messaging	1. Send Text		
	2. Send Picture Msg	1. From My Pictures	
		2. Take New Picture	
	3. Voicemail		
	4. Inbox		
	5. Outbox		
	6. Saved		
	7. Web Alerts		
	8. Quick Text		
	9. Erase All	1. Voicemail	
		2. Inbox	1. Read Msg
			2. Entire Msg
		3. Outbox	
		4. Saved	
		5. Web Alerts	
		6. Quick Text	
	10. Settings	1. Save Sent MSG	
		2. Default Callback	
		3. Reminder	
		4. Auto Erase	1. Inbox
			2. Outbox
		5. Entry Mode	
		6. Message Log	1. Incoming Log
			2. Outgoing Log
			3. Reset Log
		7. Retry Time	
		8. Push Setting	
3. Pictures	1. Camera		
	2. My Pictures	1. In Camera	
		2. Save to Phone	
	3. Online Albums		
	4. Account Info		
4. Extra Virgin			
5. My Stuff	1. Ringtones		
	2. Screen Savers		
	3. Games		
	4. Applications		
	5. Others		
6. Call History	1. All Calls		
	2. Outgoing Calls		
	3. Incoming Calls		
	4. Missed Calls		
	5. Erase History	1. All Calls	
		2. Outgoing Calls	
		3. Incoming Calls	
		4. Missed Calls	
	6. Air Time	1. Last Call	
		2. All Calls	

MENU SUMMARY

Level 1	Level 2	Level 3	Level 4
7. Phonebook	1. Find		
	2. New Entry		
	3. Speed Dial #'s		
	4. My Phone #		
	5. Group		
8. Voice Tools	1. Voice Memo	1. Record	
		2. Play	
		3. Play Speaker	
		4. Erase All	
	2. Voice Dial	1. Record	
		2. Play	
		3. Play Speaker	
		4. Erase All	
	3. Train Words	1. Yes	
		2. No	
		3. Wake-Up	
		4. Undo Train All	
9. Tools	1. Schedule	1. Add New Plan	
		2. View Plan	
	2. Memo Pad	1. Add Memo	
		2. View Memo	
		3. Settings	
	3. Alarm	1. Alarm 1	
		2. Alarm 2	
		3. Alarm 3	
	4. Calculator		
	5. Stopwatch		
	6. World Clock		
10. Settings	1. Sounds	1. Volume	1. Ringer
			2. Voice Call
			3. Key Beep
			4. Messages
			5. Speaker
			6. Power On
			7. Power Off
		2. Ringers	1. Voice Call
			2. Messages
			3. Voicemail
		3. Alerts	1. Service
			2. Minute
			3. Connect
			4. Fade
			5. Low Signal
		4. Roam Ringer	
		5. Tone Length	
	2. Display	1. Menu Style	
		2. Graphics	1. Screen Saver
			2. Power On
			3. Power Off
			4. Incoming Call

MENU SUMMARY

Level 1	Level 2	Level 3	Level 4
		3. Sub LCD	
		4. Greeting	
		5. Backlight	
		6. Contrast	
	3. Roaming		
	4. Games/Tools	1. Backlight	
		2. Volume	
		3. Msg Alert	
	5. Location		
	6. Security	1. Lock Phone	
		2. Change Lock	
		3. Special #'s	1. Special #1
			2. Special #2
			3. Special #3
		4. Limit Use	1. Outgoing Calls
			2. Call History
			3. Pictures
			4. Data Calls
			5. Long Distance
		5. Erase PBook	
		6. Erase Downloads	
		7. Reset Picture Account	
		8. Reset Phone	
	7. Airplane Mode		
	8. Others	1. Call Answer	
		2. Active Flip	
		3. Auto Answer	
		4. Auto Redial	
		5. Language	
		6. TTY Mode	
		7. Voice Setting	
		8. Key Guard	
	9. Phone Info.	1. Version	
		2. Icons	

BASIC FUNCTIONS

MAKING A CALL

1 Enter a phone number.

NOTE

To modify the phone number you have entered :

- *To erase one digit at a time press CLR.*
- *To erase the entire number, press and hold CLR.*

2 Press SEND.
The indicator , appears on the display.

NOTE

- *If "CALL FAILED" appears on the display or the line is busy, press or SEND.*
- *If you activate the "AUTO REDIAL" function, the phone will automatically redial for the number of times you have selected. (Refer to page 90).*
- *When you place or receive a call from stored phone numbers, both the name and phone number will be displayed.*
- *There is another way to make a call through the VR mode, which is called "VAD (Voice Activated Dialing)". Please refer to page 98 (Voice Service) for more details.*

3 To end a call, press END.

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SPEAKER PHONE

The speaker phone feature lets you listen to audio through the speaker and talk without holding the phone.

1. To activate the speaker phone in idle, answering or calling modes, press and hold CLR.
2. The phone returns to normal (speaker phone off) after ending a call or when the phone is turned off and back on.

PAUSE FEATURE

Pauses are used for automated systems (i.e., voice mail, calling cards). Insert a pause after a phone number then enter another group of numbers. The second set of numbers is dialed automatically after the pause. This feature is useful for dialing into systems that require a code.

1. To insert a pause, enter a phone number then press [OPTIONS]. Select either a Hard Pause (“P” appears) or a Timed Pause (“T” appears).
2. Press SEND to dial or OK to store.
   Please refer to page 30 for more details about storing a phone number.

ANSWERING A CALL

1. To answer a call, press any key except SEND, [-], CLR or OK.

   - By pressing [-] 0 8 1, you can select either “Any Key” or “Talk Key” to answer a call. If “Talk Key” is selected, the phone can only be answered by pressing SEND.
     See page 89 for more information.

2. To end the call, press END.

NOTE *In Auto Answer Mode a call is automatically answered after a preset time of ring tones. See page 90 for more details.*

3 WAY CALL FUNCTION

With 3-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be applied for each of the two calls.

1. Enter the number you wish to call then press SEND.
2. Once you have established the connection, enter the second number you wish to call then press SEND.
3. When you’re connected to the second party, press SEND again to begin your 3-Way call.

NOTE *If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all three callers are disconnected.*

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CALLER ID FUNCTION

Identifies caller by displaying their phone number. If the caller's name and number are already stored in your phone book, they both will appear.

NOTE *The caller ID is stored in the call history.*

CALL WAITING FUNCTION

Notifies you of an incoming call when you are already on a call by sounding a beep tone and displaying the caller's phone number.

1 To answer another call while on the phone, press . This places the first call on hold. To switch back to the first caller, press again.

NOTE *Call Waiting is a system dependent feature. Please contact your service provider for details.*

ADJUSTING VOLUME

Adjusts the volume of the ringer, voice call, key beep, messages, speaker, power on and power off.

1 Press [MENU] 0 1 1 then select one of the following.

- Ringer : Controls the ringer volume.
- Voice Call : Controls the earpiece volume.
- Key Beep : Controls the key pad tone.
- Messages : Controls the received messages alert volume.
- Speaker : Controls the speaker volume.
- Power On : Controls the power on volume.
- Power Off : Controls the power off volume.

2 Adjust volume then press OK to save it.

NOTE *To adjust earpiece volume during a call, press the Navigation Key up or down.*

ETIQUETTE

Mutes key tones and activates the vibration mode to alert you of an incoming call or message.

1 To turn Etiquette Mode on/off, press and hold *. will be displayed to indicate Etiquette Mode is active.

KEY GUARD

The Key guard feature of your cellular telephone locks the keypad to protect against accidental key presses when the phone is turned on and no call is in progress. You can still answer or silence an incoming call.

1 To enter Key Guard mode, press and hold #.

2 To unlock Key Guard mode, press 1, 2, 3.

- Key Guard feature will deactivate when the phone is powered off. Upon next power up, you will need to press # to activate Key Guard again.

To display menu options during a call, press [MENU].

MUTE (UNMUTE)

The caller cannot hear you or any sounds from your side but you can still hear them.

1 Press [MENU] 1 .

- To deactivate, press [MENU] 1 .
- The phone will automatically unmute in Emergency Call or Callback mode.

SPEAKER MODE

Activates the speaker phone when you are on a call. The phone returns to normal (speaker phone off) after ending a call or when the phone is turned off and back on.

1 Press [MENU] 2 .

SILENT (SILENT QUIT)

Prevents the other end from hearing tones if any key is accidentally pressed during a call.

1 Press [MENU] 3 .

- To deactivate it, press [MENU] 3 .

SEND MY PHONE

Automatically transmits your phone number to a pager during a call. (Dependent on pager service)

1 Press [MENU] 4 .

LOCATION

Enables the network to locate your current location through Global Positioning System (GPS). (Refer to page 82 for more details.)

1 Press [MENU] 5 .

PHONE INFO.

Notifies you of your handset information.
Please see page 93 for more details.

1 Press [MENU] 6 .

PHONEBOOK

Display the Phonebook menu.

1 Press [MENU] 7 .

CALL HISTORY

Display the Call History menu.

1 Press [MENU] 8 .

MESSAGES

Enables you to send a message (SMS) during a call.
(Refer to page 103 for more details.)

1 Press [MENU] 9 .

MAKING AN EMERGENCY CALL

This 911 feature puts the phone in the Emergency Call Mode when you dial the preprogrammed emergency number, 911.
It also operates in the lock mode and out of the service area.

911 IN LOCK MODE

The 911 call service is available even in the lock mode.

1. Enter “911” then press .
2. The call connects.
3. The phone exits the Lock Mode for 5 minutes.

- When the call ends, the phone returns to the Lock Mode.

911 USING ANY AVAILABLE SYSTEM

1. Enter “911” then press .
2. The call connects.
3. The phone maintains the Emergency Mode for 5 minutes.

- While the phone is in the emergency mode for 5 minutes, the phone can receive an incoming call from any available system. However, it can’t make a call.

Chapter 3

MEMORY FUNCTION

This chapter addresses memory functions including:

- STORING A PHONE NUMBER
- ENTERING LETTERS, NUMBERS & SYMBOLS
- MAKING A CALL THROUGH THE PHONE BOOK

STORING A PHONE NUMBER

The phone book stores up to 300 entries.

1. Enter phone number then press (OK).
2. Choose “New Entry” or “Existing Entry”. Press (OK) [OK] to select.
3. If “New Entry” is selected, the phone # will appear above a list of icons. The name of the icon is displayed below the list.
   Press the Navigation Key left or right to choose the type of # you’re adding, as indicated by the icon. Press (OK) [OK] to select.
   If “Existing Entry” is selected, the Find screen will appear. Select the contact name you are editing then press (OK). The new number will appear above the list of icons. Select the type of # you’re adding then press (OK) [OK].
4. Enter a name then press (OK).
   Please refer to page 31 for more details on entering letters, numbers & symbols.
   To change the input mode, press [Abc].
   Press the Navigation Key down to select the group. To select other options, press the Navigation Key down.

- Group : Family, Friends, Work, Etc.
- Ringer.
- Graphic.
- Memo.
- Set Secret : Lock, Unlock.
- The other fields are set to Numeric mode as a default.

5. To store the entry, press [SAVE].
   “Phone Book Entry Saved!” or “Entry edited!” will be displayed.

ENTERING LETTERS, NUMBERS & SYMBOLS

The input mode (Alpha editor) will be automatically activated when necessary to enter letters and numbers. As shown below, there are 4 available modes: Standard input mode (Abc), T9 input mode (T9Word), Numeric mode (NUM), and Symbol mode (Symbols).

The input mode indicator appears on the lower right of the display when letters and numbers are entered. To select the desired input mode among the 4 modes below, press [MODE], then enter letters and numbers.

Input mode indicator
T9Word : T9 mode
Abc : Abc mode
NUM : Number mode
Symbols : Symbol mode

The following illustrates the function assigned to each key in the Alpha Editor.

KEY	*FUNCTION*
Mode	Press to change mode. [T9Word][Abc][NUM][Symbols]
Next	Press to view the next matching word if the highlighted word is not the word you intended.
Space	Press to accept a word and add a space.
Caps Lock	Press to select a letter case of the standard text input or T9 text input mode. [Abc], [ABC], and [abc] indicate the standard text input. [T9Word], [T9WORD], and [T9word] indicate the predictive text input.
Clear	Press to delete a character to the left of the cursor.
Save (OK)	Press to store the letters and numbers you enter.

STANDARD INPUT MODE

Use the digit keys to enter letters, numbers and characters.

1 Enter letters using the key pad as follows:

Key Pad	1 Time	Repetitions 2 times	Repetitions 3 times	Repetitions 4 times	Repetitions 5 times
1	1	.	@	-	'
2ABC	A	B	C	2	A
3DEF	D	E	F	3	D
4GHI	G	H	I	4	G
:	:	:	:	:	:
9WXYZ	W	X	Y	Z	9

To change the input mode, press [-] [Abc].

2 To enter a space, press [#]. The cursor will automatically move to the next column.

3 Repeat until letters are entered.
Text Messages have a 140-character limit.

4 To delete one digit, press [CLR]. To delete the entire entry, press and hold [CLR].

5 To change from lowercase to uppercase, press [*].

e.g.

Select Abc mode by pressing [-] [Abc].
When you select this mode, the Abc icon appears as a visual confirmation.
- Find the key that corresponds to the letter you want to enter.
- Press it as many times as needed for the letter to appear on the screen.
- To enter the name "John":

Press [5 JKL]	*J*
Press [6 MNO 6 MNO 6 MNO]	*o*
Press [4 GHI 4 GHI]	*h*
Press [6 MNO 6 MNO]	*n*

T9 INPUT MODE

The T9 input mode incorporates a built-in-dictionary to determine a word based on the entered characters. A word can be entered more quickly by pressing a key once per character.

1 Select the T9Word mode by pressing [-] [Abc].

2 Press a digit key once to enter the character you want then enter all the characters to input the word you want.

3 To view the next matching word, press [0].

4 To accept the matching word then enter a space, press [#].

NOTE

To enter a compound word:
- *Enter the first part of the word then press [OK] to accept it.*
- *Enter the last part of the word then press [#] to enter the word.*

e.g.

To enter "hilltop" in the T9 input mode:

- Press [-] [Abc] to select the T9 input mode and [*] to choose the small letter case (T9Word).

- Press [4 GHI] [4 GHI] [5 JKL] [5 JKL] and you will see "hill" highlighted. Press [OK] to select it.

- Press [8 TUV] [6 MNO] [7 PQRS] and you will see "top" highlighted. Press [OK] to select it.

ENTERING LETTERS, NUMBERS & SYMBOLS

NUMERIC MODE

Allows you to enter numbers.

1. To enter Numeric Mode, press [Abc] then select “NUM”.
2. To enter a number, press a digit key.

SYMBOL MODE

Allows you to enter symbols.

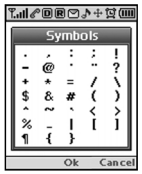
1. To enter Symbol Mode, press [Abc] then select “Symbols”.
2. Select the symbol you want to enter with the Navigation Key.

- Use the Navigation Key to view a different line of symbols.

Press [◀ ▶],

or

Press [▲ ▼],



MAKING A CALL THROUGH THE PHONE BOOK

SPEED DIAL#’S

1. Press [MENU] 7 PQRS 3 DEF.
2. To assign a phone number to a location, select the location then press [SET].

- If a phone number is already assigned to the location, press [ERASE] and or [YES] to delete.

3. Select the entry with the Navigation Key then press .

- If the entry is set to secret, you will be asked for your password.

NOTE

- *“Unassigned” appears if the location is available.*
- *If a phone number is set as Secret, you will have to enter the password.*
- *To call an assigned number, press & hold the last digit of the speed dial #.*

4. “Speed dial # X edited” will be displayed.

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MEMO

Chapter 4

MENU FUNCTION

This chapter addresses accessing the menu and using its functions and features to customize your cellular telephone.

- MY ACCOUNT
- PICTURES
- MY STUFF
- CALL HISTORY
- PHONE BOOK
- TOOLS
- SETTINGS

MY ACCOUNT

You can manage your Virgin Mobile account from your phone. The basic tasks are summarized below. For more information about your Virgin Mobile account, visit virgin.com/mobile.

CHECKING YOUR ACCOUNT BALANCE

You can check the amount of money remaining in your Virgin Mobile account right from your phone.

1. From the main screen, press [MENU] 1 “My Account”.

TOP-UP YOUR ACCOUNT

You can Top-Up your account over the air.
To Top-Up your account over the air using your phone, you need a credit card registered with Virgin Mobile and service on your phone. Top-Up is how you add money to your Virgin Mobile account. It’s like filling up your gas tank before you hit the road. You can Top-Up your account right from your phone, but first you’ll have to buy a Top-Up card from one of the thousands of stores that carry them or register a credit card with Virgin Mobile.

1. Press [MENU] 1 “My Account”.
2. Press OK to proceed.

PICTURES

TAKE A PHOTO

Taking pictures with your phone’s working integrated camera is as simple as choosing a subject, pointing the lens, then pressing a button. You can activate the Camera Mode and take pictures when the phone is open.

TAKING A PICTURE THROUGH THE MENU

1. Press [MENU] 3 DEF 1 .
2. Point the camera lens at your subject.
   You can check the picture framing through the main display screen.
3. To take the picture, press OK or the Side Camera button.
4. To send the picture to someone, press [NEXT] then select “Send Picture”.

> ● You can receive a call while in the Camera Mode, but not when sending a picture to someone. When this occurs, all incoming calls will be automatically forwarded to voice mail.

TAKING A PICTURE IN IDLE MODE

1. To activate Camera Mode, press the Side Camera button.
2. Point the camera lens at your subject.
   You can check the picture framing through the main display screen.
3. To take the picture, press the Side Camera button.
4. To send the picture to someone, press [NEXT] then select “Send Picture”.

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TAKING A PICTURE WITH THE PHONE CLOSED

1. To activate camera mode, press and hold the side camera button.
2. Point the camera lens at your subject. You can check the picture framing through the sub display screen.
3. To take the picture, press the Side Camera button.

CAMERA MODE OPTIONS

When the phone is open and in Camera Mode, several user options are available.

RESOLUTION

Press the Navigation Key up or down to adjust the picture size from High (640x480 pixels) to Med (320x240 pixels) to Low (160x120 pixels). The current picture size appears at the top left of the display screen.

ZOOM

Press the Navigation Key left or right to change the magnification. (Zoom to 1x, 2x or 4x magnification.). The Zoom Magnification appears at the top right of the display screen.

UNDER [OPTIONS]

SELF PORTRAIT

Switch the viewfinder to the Sub LCD. (Take a picture of yourself by checking the view on the Sub LCD.)

FLASH

Activate the flash function. (Off / On this shot / Always On)

SELF TIMER

Activate the camera's timer function. (Off / 5 Secs / 10 Secs)

FUN FRAME

Select your favorite fun picture frame to decorate your picture then press [SEL]. (Off / Angel Heart / Birthday / Bohemian / Bubble Bath / Celebration / Circular Eyes / Coffee / Cupid / Enamored / Enlargement / Female / Flower Frame / Flower Mirror / Frog / Funny Lips / Gentleman / Gift / Ice Cream / Koala / Love Frame / Love Heart / Love Tree / Magic Santaclause / Male / My Christmas / Noon Window / Postage Stamp / Princess Frame / Red Man / Rose Grove / Santaclause / Seashore / Sexy Lips / Sexy Woman / Sunflower / Sunglasses / Tree Frame / White Christmas / White Window / Winter Frame)

IMAGE CONTROLS

Select an option from the following. (Brightness / Image Effect / Quality)

SHUTTER SOUND

Select a shutter sound. (Shutter 1 / Shutter 2 / Say "Cheese" / Ready 123)

DATE

Display date on the take picture. (On/Off)

GO TO MY PICTURES

Go to your phone's picture storage folder.

MY PICTURES

1. Press [MENU] 3 2.

2. Select an option from the following then press [OK].

- In Camera: To view photos you have captured with your camera.
- Save to Phone: To view the folder storing pictures you have downloaded or assigned.

3. To access the in camera options, press [OPTIONS].

- Upload to Albums: To select an option to upload pictures saved in your phone to the Picture Mail Website.
- Assign: To assign the selected picture to display for specific tasks: (Picture ID / Screen Saver / Incoming Call)
- Take New Picture: To return to Camera mode to take another picture.
- Erase: To erase selected pictures, select an option and then press [OK].
- Edit Caption: To enter or edit a caption for the picture.
- Picture Info: To display picture information such as caption, time/date, size, etc.

To access the save to phone options, press [OPTIONS].

- Assign Picture ID: To display the picture for incoming calls from a specific Contacts list entry.
- Assign Screen Saver: To display the picture as an LCD screen saver.
- Assign Incoming Call: To display the selected picture for all incoming calls.
- Erase: Erase the current picture from your mobile phone.
- Expand: To switch the display from thumbnail to full-screen view.

4. To access “Send Picture Msg” from the “In Camera” menu option, press [SEND].

ONLINE ALBUMS

1. Press [MENU] 3 3.

2. Select a picture from your online Picture Mail.

3. To access the in online camera options, press [OPTIONS].

- Download: To download the selected picture file to your mobile phone.
- Edit/Erase: Copy/Move-To copy or move pictures to a selected album.
  Edit Caption-To edit the picture’s caption.
  Erase-To erase pictures saved in the current album (or Uploads). Select This Picture, Selected Pictures, or All Pictures.
  Rotate Picture-To rotate the selected picture.
- Picture Info: To display information on the selected picture, such as title,time/date,size,etc.
- New Album: To create a new album.
- Album List: To display album list.
- Goto Picture: To take a new picture.
- Expand: To switch the display from thumbnail to full-screen view.

ACCOUNT INFO

After storing the data [Picture and Other files] on the MMS server, the user can check the downloaded information on the web through their account.

1. Press [MENU] 3 4.

CH 4

MY STUFF

Your cellular telephone provides a unique feature -My Stuff- that enables you to download games, ringtones, images, applications and more from your network to your cellular telephone. Please contact your service provider for the availability of these services.

START MY STUFF

1. To launch “My Stuff” from the standby mode, press [MENU] 5 JKL .
2. When five or more icons appear on the screen, select an application with Navigation Key.
3. To start the application, press OK .
4. To end the application, press .
   The phone will return to the standby mode.

RINGTONES

You can download the latest ringtones right to your phone. Charges apply. See virgin.com/mobile for details.

1. Press [MENU] 5 JKL 1 .
2. Select “Get New” then press OK [OK].
   You will be taken to the “Ringtones” download menu.
3. Use the Navigation Key to select the ringtones you wish to download.
4. From the item information page, select “Buy”.
   Verify your password at the prompt.
5. A confirmation page will notify you that the ringtone has been purchased. To download the ringtone, select “Download”.

MY STUFF

SCREEN SAVERS

You can download the latest screen savers right to your phone. Charges apply. See virgin.com/mobile for details.

1. Press [MENU] 5 JKL 2 ABC .
2. Select “Get New” then press OK [OK].
   You will be taken to the “Screen Savers” download menu.
3. Use the Navigation Key to select the Screen Savers you wish to download.
4. From the item information page, select “Buy”.
   Verify your password at the prompt.
5. A confirmation page will notify you that the Screen Savers have been purchased.
   To download the Screen Savers, select “Download”.

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GAMES

You can download the latest games and play them right on your phone. Charges apply. See virgin.com/mobile for details.

1. Press [MENU] 5 JKL 3 DEF.
2. Select “Get New” then press OK [OK].
   You will be taken to the “Games” download menu.
3. Use the Navigation Key to select the game you wish to download.
4. From the item information page, select “Buy”.
   Verify your password at the prompt.
5. A confirmation page will notify you that the game has been purchased. To download the game, select “Download”.

APPLICATIONS

You can download the latest applications right to your phone. Charges apply. See virgin.com/mobile for details.

1. Press [MENU] 5 JKL 4 GHI.
2. Select “Get New” then press OK [OK].
   You will be taken to the “Applications” download menu.
3. Use the Navigation Key to select the “Applications” you wish to download.
4. From the item information page, select “Buy”.
   Verify your password at the prompt.
5. A confirmation page will notify you that the application has been purchased. To download the application, select “Download”.

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MY STUFF

OTHERS

You can download other information right to your phone. Charges apply. See virgin.com/mobile for details.

1. Press [MENU] 5 5.
2. Select “Get New” then press [OK]. You will be taken to the “Others” download menu.
3. Use the Navigation Key to select the item you wish to download.
4. From the item information page, select “Buy”. If you have not previously purchased an item, you will be prompted to enter your account password and create your purchasing profile.
5. A confirmation page will notify you that the item has been purchased and is stored in the “My Downloads” folder.

CALL HISTORY

In idle mode, you can access call history by pressing [MENU] 6.

ALL CALLS

Displays information about the 60 most recent incoming, outgoing or missed calls.

1. To see a list of the 60 most recent incoming, outgoing or missed calls, press [MENU] 6 1 or 1. If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.
2. To view call details, press [OK].

NOTE *Call details include date, time, and phone number.*

3. Press [OPTIONS]. Select “SAVE” to save it or press [ERASE] to delete it.

- Save: Stores the phone number in your phone book.
- Send Text: To send a text message to the phone number.
- Send Picture: To send a picture to the phone number (Virgin Mobile phone numbers only).
- Prepend: Adds numbers to the beginning of the phone number.
- Erase All: To erase the recent calls list.

NOTE *After 20 incoming, outgoing or missed calls, the oldest call will automatically be erased from the history.*

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OUTGOING CALLS

Displays information of the 20 most recent outgoing calls.
Place a call to a outgoing call by simply pressing .

1 To see a list of the 20 most recent outgoing calls, press [MENU] 6 2 or 2 .
If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.

2 To view outgoing call details, press OK .

Call details include date, time, and phone number.

3 Press [OPTIONS]. Select “SAVE” to save it or press [ERASE] to delete it.

- Save: Stores the phone number in your phone book.
- Send Text: To send a text message to the phone number.
- Send Picture: To send a picture to the phone number (Virgin Mobile phone numbers only).
- Prepend: Adds numbers to the beginning of the phone number.
- Erase All: To erase the outgoing calls list.

After 20 outgoing calls, the oldest call will automatically be erased from the history.

INCOMING CALLS

Displays information of the 20 most recent incoming calls.
Place a call to a incoming call by simply pressing .

1 To see a list of the 20 most recent incoming calls, press [MENU] 6 3 or 3 .
If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.

2 To view incoming call details, press OK .

Call details include date, time, and phone number.

3 Press [OPTIONS]. Select “SAVE” to save it or press [ERASE] to delete it.

- Save: Stores the phone number in your phone book.
- Send Text: To send a text message to the phone number.
- Send Picture: To send a picture to the phone number (Virgin Mobile phone numbers only).
- Prepend: Adds numbers to the beginning of the phone number.
- Erase All: To erase the incoming calls list.

After 20 incoming calls, the oldest call will automatically be erased from the history.

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MISSED CALLS

Displays information of the 20 most recent missed calls.
Place a call to a missed call by simply pressing .

1. To see a list of the 20 most recently missed calls, press [MENU] 6 MNO 4 GHI or 4 GHI.
   If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.

2. To view missed call details, press OK.

NOTE *Call details include date, time, and phone number.*

3. Press [OPTIONS]. Select “SAVE” to save it or press [ERASE] to delete it.

- Save: Stores the phone number in your phone book.
- Send Text: To send a text message to the phone number.
- Send Picture: To send a picture to the phone number (Virgin Mobile phone numbers only).
- Prepend: Adds numbers to the beginning of the phone number.
- Erase All: To erase the missed calls list.

NOTE *After 20 missed calls, the oldest call will automatically be erased from the history.*

ERASE HISTORY

Erases individual Call History entries.

ALL CALLS

1. Press [MENU] 6 MNO 5 JKL 1 or 5 JKL 1.
2. You will see a message on the display (Erase All calls?).
3. Select [YES] or [NO]. Select “Yes” to erase all of the entries from your Call History list.

OUTGOING CALLS

1. Press [MENU] 6 MNO 5 JKL 2 ABC or 5 JKL 2 ABC.
2. You will see a message on the display (Erase Outgoing calls?).
3. Select [YES] or [NO]. Select “Yes” to erase all outgoing calls from your Call History list.

INCOMING CALLS

1. Press [MENU] 6 MNO 5 JKL 3 DEF or 5 JKL 3 DEF.
2. You will see a message on the display (Erase Incoming calls?).
3. Select [YES] or [NO]. Select “Yes” to erase all incoming calls from your Call History list.

MISSED CALLS

1. Press [MENU] 6 MNO 5 JKL 4 GHI or 5 JKL 4 GHI .
2. You will see a message on the display (Erase Missed calls?).
3. Select [YES] or [NO]. Select “Yes” to erase all missed calls from your Call History list.

CALL HISTORY

AIR TIME

Checks the usage time and manages your calls within the limit you set.

LAST CALL

Displays usage time of last call.

1. Press [MENU] 6 MNO 6 MNO 1 or 6 MNO 1 .
2. The last call time appears on the display.
3. To return to the previous page, press OK [OK].

ALL CALLS

Displays usage time of all incoming and outgoing calls, excluding web access calls.

1. Press [MENU] 6 MNO 6 MNO 2 ABC or 6 MNO 2 ABC .
2. View the time of the following items:
   - Voice Call : To display the total number of voice calls and total air time.
   - Data/Fax Call : To display the total number of data/fax calls and total air time.
3. To return to the previous page, press OK [OK].

CH 4

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Stores up to 300 entries, each of which can be assigned to a group. Entries can be retrieved by name or group.

FIND

Retrieves an entry by name and calls by simply pressing [FIND]. You can review all the entries stored in your phone book list or find an entry quickly by entering a name or its character string.

1. Press [MENU] 7 PQRS 1 .
2. The list of names in your phone book is displayed alphabetically.
   Use Navigation Key to select the name.
3. Enter a name or its character string or scroll through the list with the Navigation Key.
   Please refer to page 31 for more details on entering letters, numbers & symbols.
4. All matching entries will be displayed. Highlight an entry. To edit the entry, press OK .
   Press [OPTIONS] to view options.
   If the contact has a mobile phone number your options will be 1. Send Text, 2. Send Picture, 3. Prepend, 4. View or 5. Erase. If only an email or web address is saved for the contact, your options will be 1. Send Text, 2. Send Picture, 3. View or 4. Erase.

   - If the entry is set to secret, you will be asked for your password. (Refer to page 83 for password information.)

   Please refer to page 103 or page 104 for more details on “Send Text” & “Send Picture Msg”.
5. To call the selected number, press .

NEW ENTRY

Adds a new entry.

1. To add a new entry to the phone book, press [MENU] 7 PQRS 2 ABC .
2. To enter a name or number, use the Navigation Key to select the phone book field.

   - **PHONE BOOK FIELDS :** Name/Mobile/Home/Office/Pager/Fax/E-Mail/Group/Ringer /Graphic/Memo/Set Secret.

   Please refer to page 31 for more details on entering letters, numbers & symbols.
3. 3.1 To save the entry, press [SAVE].

   3.2 To return to the previous page, press CLR .

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SPEED DIAL#'S

In idle mode, calls can be placed to numbers stored in speed dial by pressing & holding the location number on the key pad. For a 2-digit location number, press the first number, then press and hold the second number.

1. Press [MENU] 7 PQRS 3 DEF.
2. To assign a phone number to a location, select the location then press OK [SET].
   - If a phone number is already assigned to the location, press [ERASE] and OK [OK] to delete.
3. Select the entry with the Navigation Key then press OK.
   - If the entry is set to secret, you will be asked for your password.

NOTE

- *"1 Key" is used for One-Touch voicemail dial feature.*
- *"Unassigned" appears if the location is available.*
- *If a phone number is set as Secret, you will have to enter the password. (Refer to page 83 for password information.)*
- *To call an assigned number, press & hold the last digit of the speed dial #.*

4. "Speed dial # X edited" will be displayed.

MY PHONE

To display your phone number and service provider:

1. Press [MENU] 7 PQRS 4 GHI.
2. To return to the previous page, press OK [OK].

GROUP

Allows you to classify phone entries into groups. Existing groups include Family, Friends, Work, Etc. and All. A maximum of seven groups is allowed.

ADD NEW GROUP

1. To add a new group, press [MENU] 7 PQRS 5 JKL. A maximum of seven groups is allowed.
2. Press [OPTIONS] to select "Add Group".
3. Input a new group name.
4. To save, press OK.

CHANGE GROUP NAME

1. Press [MENU] 7 PQRS 5 JKL.
2. Select an existing group name with the Navigation Key.
3. To select "Rename", press [OPTIONS].
4. Input a new group name.
5. To save, press OK.

ERASE GROUP

1. Press [MENU] 7 PQRS 5 JKL .
2. Use the Navigation Key to select, then delete the group.
3. To delete it, press [ERASE].
4. To erase it, press OK or [YES].

NOTE *The default group names (All, Etc.) cannot be erased.*

SCHEDULE

Sets schedule and reminds you of that event.

ADD NEW PLAN

1. Press [MENU] 9 WXYZ 1 1 .
2. Move the Navigation Key left, right, up or down to choose a date in the calendar then press OK .
3. To select the following alarm options, press the Navigation Key down:

DATE

Use the keypad to change or enter the date then press OK [OK].

TIME

Use the keypad to set a time to select “AM” or “PM”, then press OK .

PLAN

Use the keypad to input a plan message then press OK .

SETTING

Using the Navigation Key select an alert time interval option (On Time, 10 Min Before, 30 Min Before, 1 Hour Before, No Alarm).

RINGER

To set a Ringer, press [OPTIONS], then select “Default” or “Change” using the Navigation Key. To save it press OK .

- Default : To set default ringer type.
- Change : To set custom ringer type.

4 Press [SAVE] to save it or [CLR] to return to the calendar.

5 The date of the event will be marked on your calendar.

VIEW PLAN

1 To view the Event List, press [MENU] 9 1 2.

2 Move the Navigation Key to choose an event then press OK or [ERASE]. Press [OPTIONS], then select “Erase All” using the Navigation Key. “Erase all plans?” will appear. Press OK to delete.

MEMO PAD

Your cellular telephone includes an internal memo pad that can be used to compose and store reminders and notes.

ADD MEMO

To compose a memo (there is an 80-letter limit):

1 Press [MENU] 9 2 1.

2 Input a new text memo.
(Please refer to page 31 for more details on entering letters, numbers & symbols.)

3 To save memo, press OK .

VIEW MEMO

To view a saved memo:

1 1.1. Press [MENU] 9 2 2 .

1.2. To erase a memo, press [ERASE].

1.3. To add a new memo, press [OPTIONS] “New Memo”.

1.4. To erase all memos, press [OPTIONS] “Erase All”.

2 The list of all memos, in saved order, is displayed. Select a memo then press OK .

3 The selected memo will appear. To edit it, press [OPTIONS], select “Edit” and input a new text memo.

4 Press OK to save edited memo.

SETTINGS

To select memo pad background image:

1. Press [MENU] 9 2 3.
2. Select (Paper/Pattern/Sea/Sky/Flower) with the Navigation Key (left or right) then press [OK].

ALARM

You can set up to 3 alarms.

1. To display alarm entries, press [MENU] 9 3.
2. Select one of the entries using the Navigation Key.
   To set a new alarm, choose alarm 1, 2 or 3.
   To edit an existing alarm, select that alarm.
   Press [OK].
3. Press the Navigation Key down to select alarm options.

SETTING

Use the Navigation Key to select a setting for the alarm (Daily/Weekly/Monthly/Off/Once).

- Once : Select the single date of the alarm.
- Daily : Select the alarm for the same time each day.
- Weekly : Select “Monday”, “Tuesday”, “Wednesday”, “Thursday”, “Friday”, “Saturday”, “Sunday”.
- Monthly : Select day 1-31
- Off

DATE

Use the keypad to change or enter the date for the alarm then press [OK].

TIME

Use the keypad to set a time for the event to select “AM” or “PM”, then press [OK].

SNOOZE SETTING

Use the Navigation Key to select a Snooze setting (No use, 1 time after 5 min, 1 time after 10 min, 3 times by 5 min).

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RINGER

To set a “Ringer” press [MENU], then select “Default” or “Change” using the Navigation Key. To save it, press OK.

- Default : To set default ringer type.
- Change : To select a custom ringer from the list.

PLAN

Using the keypad, input an alarm message then press OK.

4 To save an alarm setting press [SAVE].

CALCULATOR

To access the calculator:

1 Press [MENU] 9WXYZ 4GHI.

2 Follow the instructions below to calculate (8*6)/4-2.5=9.5

Input 8.
Move the Navigation Key rightward.
Input 6 then press the Navigation Key.
Move it leftward.
Input 4 then press the Navigation Key.
Move it downward.
Input 2 then press the *+% to input (.).
Press 5.
Press OK to see the answer.

NOTE *: X, : -, : /, : +, *+% : ., : Reset, OK : =.*

3 To reset, press [RESET].

STOPWATCH

Simultaneously times up to six different events. To operate the stopwatch:

1. Press [MENU] 9WXYZ 5JKL .

2. To measure a time period.
   1. To start the stop watch, press OK or [START].
   2. To pause it, press OK or [STOP].
   3. To resume it, press OK . To Reset it press [RESET]. To return to the previous page, press CLR .

3. To time up to six events at once:
   1. To start, press OK or [START].
   2. To stop a time period and continue measuring another one, press [CONT].
   3. To stop the second and continue measuring a third one, press [CONT].
   4. To measure up to six time periods, repeat the above steps.
   5. To stop the stop watch, press [STOP].
   6. To review the results, press [VIEW].
   7. To return to the stop watch, press OK [OK].
   8. To reset it, press [RESET].

WORLD CLOCK

To display the time and date in pre-programmed cities:

1. Press [MENU] 9WXYZ 6MNO .

2. Select a city.

3. The world map appears with the city, its date and time.
   - Use the Navigation Key to select another city.

NOTE *Since Daylight Savings Time (DST) is not applied, the actual time during DST may be different.*

4. To return to the previous page, press OK [OK].

Customizes your cellular telephone and optimizes performance through a variety of settings.

SOUNDS

Sets Volume, Ringers, Alerts, Roam Ringer, Tone Length.

VOLUME

Controls the Ringer, Voice Call, Key Beep, Messages, Speaker, Power On and Power Off. Volume setting can be changed by using one of the following (Navigation Key, Side buttons, “Min”, “Max” Selection).

RINGER

Controls the Ringer volume and alerts you to incoming calls in the following modes.

1. Press [MENU] 0 1 1 1 .
2. Select one of the following options by pressing the Navigation Key to the right then press OK .

- Silence All : Mute all of the sounds, press [Min].
- Ringer Off : Mute the ringer only.
- Vibrate On : Vibrate instead of the ringer and sms alert.
- Ringer Mode : Up & Down (Level 1~5)
- High & Vib : Play the sounds and vibrate as the ringer at the same time, press [Max].

VOICE CALL

To adjust earpiece volume:

1. Press [MENU] 0 1 1 2 .
2. Adjust the earpiece volume with the Navigation Key then press OK .

- Level 1-5 (Min- , Max-)

KEY BEEP

To adjust key pad tone:

1. Press [MENU] 0 1 1 3 .
2. Adjust the key pad tone with the Navigation Key then press OK .

- Off (Min-)
- Level 1 - 5 (level 5, Max-)

MESSAGES

To adjust messages volume:

1. Press [MENU] 0 1 1 4 .
2. Adjust the message volume using the Navigation Key then press OK .

- Ringer Off (Min-)
- Vibrate On
- 1-Beep
- Ringer Mode : Up & Down (Level 1~5, Max-)

SPEAKER

To adjust speaker phone volume:

1. Press [MENU] 0 1 1 5 .
2. Adjust the speaker phone volume using the Navigation Key then press OK .

- Level 1-5 (Min- , Max-)

POWER ON

To adjust power on volume:

1. Press [MENU] 0 1 1 6 .
2. Adjust the power on volume using the Navigation Key then press OK .

- Off (Min-)
- Level 1 - 5 (level 5, Max-)

POWER OFF

To adjust power off volume:

1. Press [MENU] 0 1 1 7 .
2. Adjust the power off volume using the Navigation Key then press OK .

- Off (Min-)
- Level 1 - 5 (level 5, Max-)

RINGERS

To select a ringer type for incoming calls:

VOICE CALL

1. Press [MENU] 0 1 2 1.
2. Select “With Caller ID” or “No Caller ID” then press OK [OK].
3. Select your desired ringer type.

- Music Bells : Radetzky March, Peer Gynt Suite No.1, Opera from La Traviata, A theme by Mozart, Behind story, Funky, My friend rudy, Virgin Mobile, Music1, Music2, Music3.
- Ring Tones : Ring Tone 1~5.
- Downloads : Downloaded ringer types and familiar music.

4. Select one of the available ring types. To confirm, press OK .

MESSAGES

To select a ringer type for receiving messages:

1. Press [MENU] 0 1 2 2.
2. Select your desired ringer type.

- Music Bells : Radetzky March, Peer Gynt Suite No.1, Opera from La Traviata, A theme by Mozart, Behind story, Funky, My friend rudy, Virgin Mobile, Music1, Music2, Music3.
- Tones : Tone 1~10.
- Downloads : Downloaded ringer types and familiar music.

3. Select one of the available ring types. To confirm, press OK .

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VOICEMAIL

To select a ringer type for receiving voicemail:

1. Press [MENU] 0 1 2 3.
2. Select your desired ringer type.

- Music Bells : Radetzky March, Peer Gynt Suite No.1, Opera from La Traviata, A theme by Mozart, Behind story, Funky, My friend rudy, Virgin Mobile, Music1, Music2, Music3.
- Tones : Tone 1~10.
- Downloads : Downloaded ringer types and familiar music.

3. Select one of the available ring types. To confirm, press OK.

ALERTS

When selected, this setting alerts you to the following handset changes:

SERVICE

Sounds an alert when leaving a service area and entering a roaming service area.

1. Press [MENU] 0 1 3 1.
2. Select “Off” or “On” with the Navigation Key then press OK [OK] to save it.

MINUTE

Sounds an alert every minute during a call.

1. Press [MENU] 0 1 3 2.
2. Select “Off” or “On” with the Navigation Key then press OK [OK] to save it.

CONNECT

Notifies you that a call has been successfully placed.

1. Press [MENU] 0 1 3 3.
2. Select “Off” or “On” with the Navigation Key then press OK [OK] to save it.

FADE

Sounds an alert when the signal begins to fade.

1. Press [MENU] 0 1 3 4.
2. Select “Off” or “On” with the Navigation Key then press OK [OK] to save it.

LOW SIGNAL

Sounds an alert when you encounter low signal strength during a call.

1. Press [MENU] 0 1 3 5.
2. Select “Off” or “On” with the Navigation Key then press OK [OK] to save it.

ROAM RINGER

Sounds a different ringer when you are in a roaming service area.

1. Press [MENU] 0 1 4.
2. Select “Normal” or “Distinctive” with the Navigation Key then press OK [OK] to save it.

- Normal : Sounds the same ringer type as used in Home area.
- Distinctive : Sounds a different ringer type in a roaming service area.

TONE LENGTH

To adjust tone length:

1. Press [MENU] 0 1 5.
2. Select “Normal” or “Long” with the Navigation Key then press OK [OK] to save it.

DISPLAY

Allows you to customize display.

MENU STYLE

To select a display menu style:

1. Press [MENU] 0 2 1.
2. Select “Fold”, “Grid” or “List” with the Navigation Key then press [OK] to save it.

GRAPHICS

To select an LCD display:

SCREEN SAVER

1. Press [MENU] 0 2 2 1.
2. Select Default to choose a pre-installed display, or Downloads or Saved to Phone to choose a display you have downloaded to your phone.
3. To save it, press [SELECT].

POWER ON

1. Press [MENU] 0 2 2 2.
2. Select Default to choose a pre-installed display, or Downloads or Saved to Phone to choose a display you have downloaded to your phone.
3. To save it, press [SELECT].

POWER OFF

1. Press [MENU] 0 2 2 3.
2. Select Default to choose a pre-installed display, or Downloads or Saved to Phone to choose a display you have downloaded to your phone.
3. To save it, press [SELECT].

INCOMING CALL

1. Press [MENU] 0 2 2 4.
2. Select Default to choose a pre-installed display, or Downloads or Saved to Phone to choose a display you have downloaded to your phone.
3. To save it, press [SELECT].

SUB LCD

To change the sub LCD display clock image setting only:

1. Press [MENU] 0 2 3.
2. Select “Digital” or “Analog” with the Navigation Key then press [OK].

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GREETING

To input a personal greeting:

1. Press [MENU] 0 2 4 .
2. Select “Setting”, “Font”, “Bg” or “Entry Message” with the Navigation Key then press [SAVE].

- Setting : On/Off.
- Font : White, Blue, Dark blue, Magenta, Gray, Black.
- Bg : Transparent, White, Blue, Yellow, Gray, Black.
- Entry Message : Enter message (Maximum 16-string).

BACKLIGHT

Backlights the display and key pad for easy viewing in dark places.

LCD/KEY PAD

1. Press [MENU] 0 2 5 .
2. Select “LCD” or “Key Pad” select the duration with the Navigation Key, then press [OK].

- LCD : 8 Secs/15 Secs/30 Secs/Always On.
- Key Pad : 8 Secs/15 Secs/30 Secs/Always On/Always Off.

NOTE

When the Subscriber terminal is connected to external power (Hands Free Car Kit), the backlight setting automatically changes to”Always On”.

CONTRAST

To adjust the display contrast:

MAIN LCD/SUB LCD

1. Press [MENU] 0 2 6 .
2. Select “Main LCD” or “Sub LCD” then select one of the following options with the Navigation Key then press [OK].

- Main LCD : Level 1~5.
- Sub LCD : Level 1~5.

ROAMING

Your Cellular Telephone allows you to control your ability to roam. By using the Roaming menu option, you can determine which signals your cellular telephone accepts.

1 Press [-] [MENU] 0 3 .

2 Select one of the following options by pressing the Navigation Key then press [OK] [OK].

- Home Only: Only within your home area or home affiliated area.
- Analog Only: Stays in the analog setting until the hand set is powered on after being powered off.
- Analog Home Only: Analog only within your home area or home affiliated area.
- Digital Only: Stays in the digital setting until the handset is powered on after being powered off.
- Automatic: Scan the radio channels based on the Automatic setting.

GAMES/TOOLS

BACKLIGHT

While playing a game, select how long the display screen and keypad are backlit after pressing any key.

1 Press [-] [MENU] 0 4 1 .

2 Select one of the following options, then press [OK] [OK].

- 8 Secs / 15 Secs / 30 Secs / Always On

VOLUME

Controls game volume while playing.

1 Press [-] [MENU] 0 4 2 .

2 Select one of the following options, then press [OK] .

- Off (Min- [-])
- Level 1 - 5 (level 5, Max- [-])

MSG ALERT

Displays the received SMS/Voice mail alert while playing a game.

1 Press [-] [MENU] 0 4 3 .

2 Select “On” or “Off” by pressing the Navigation Key then press [OK] [OK].

LOCATION

Your Cellular telephone is equipped with a Location feature for use in connection with location-based services that may be available in the future. The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

1 Press [MENU] 0 5 JKL.

2 Read the message then press OK [OK].

Turning location “on” lets the network detect your geographic location using GPS, making some features easier to use. Turing location “off” disables GPS, but some features may still detect your whereabouts using cell tower technology. Except for basic telephone and 911 service, your location information will only be used with your consent.

3 Select “On” or “Off” by pressing the Navigation Key then press OK [OK].

- On: Turning location “on” lets the network detect your whereabouts using GPS.
- Off: Turning location “off” disables GPS –except for 911 –but cell tower technology may still used to detect your whereabouts for some features and basic telephone service.

SECURITY

Prevents unauthorized use of your cellular telephone. The following settings can be restricted:

LOCK PHONE

Prevents the phone from being used without entering the password first.

1 Press [MENU] 0 6 MNO then enter “Password”.

NOTE *The default password is the last 4 digits of your phone number.*

2 Press 1 then select “Lock Now”, “Lock On Power Up” or “Unlock” then press OK [OK].

- Lock Now : Lock the phone now.
- Lock On Power Up : Do not lock the phone now, but it is automatically locked when power recycled.
- Unlock : Do not lock the phone.

CHANGE LOCK

Changes your 4-digit password.

1 Press [MENU] 0 6 MNO then enter “Password”.

2 Press 2 ABC.

3 Enter a new password then press OK.

4 Enter the new password again then press OK.

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SPECIAL #'S

Stores 3 phone numbers that can be called even in the lock mode.

1. Press [MENU] [0] [6] then enter "Password".
2. Press [3], select a location with the Navigation Key, then press [OK].
3. Input a phone number, press [OK] again to save.

LIMIT USE

OUTGOING CALLS

Restricts all outgoing calls – except emergency calls – but allows an incoming call to be placed.

1. Press [MENU] [0] [6] then enter "Password".
2. Press [4] [1] select "Allow" or "Restrict" with the Navigation Key, then press [OK] [OK].

- Allow : Allows a dialed call.
- Restrict : Restricts a dialed call.

NOTE *Refer to page 83 for password information.*

CALL HISTORY

Restricts access to call history.

1. Press [MENU] [0] [6] then enter "Password".
2. Press [4] [2] select "Allow" or "Restrict" with the Navigation Key, then press [OK] [OK].

- Allow: Allow access to call history menu.
- Restrict: Restrict access to call history menu.

PICTURES

Restricts access to pictures.

1. Press [MENU] [0] [6] then enter "Password".
2. Press [4] [3] select "Allow" or "Restrict" with the Navigation Key, then press [OK] [OK].

- Allow : Allows access to the pictures menu.
- Restrict : Restricts access to the pictures menu.

DATA CALLS

Restrict a data call from being placed.

1. Press [MENU] [0] [6] then enter "Password".
2. Press [4] [4] select "Allow" or "Restrict" with the Navigation Key, then press [OK] [OK].

- Allow : Allows data calls.
- Restrict : Restricts data calls.

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LONG DISTANCE

Restricts calling long distance numbers – the phone is limited to calling numbers within the area.

1. Press [MENU] 0 6 then enter "Password".
2. Press 4 5 select "Allow" or "Restrict" with the Navigation Key, then press OK [OK].

- Allow : Allows a long distance call.
- Restrict : Restricts a long distance call.

ERASE PBOOK

To erase all the names and phone numbers in your internal Phone Book:

1. Press [MENU] 0 6 then enter "Password".
2. Press 5 .
3. Read the message (Erase Phone Book?) then press [YES] or [NO].

ERASE DOWNLOADS

To erase all downloaded items:

1. Press [MENU] 0 6 then enter "Password".
2. Press 6 .
3. Read the message (Erase Downloads?) then press [YES] or [NO].

RESET PICTURE ACCOUNT

To erase all photo album entries.

1. Press [MENU] 0 6 then enter "Password".
2. Press 7 .
3. Read the message (Clear Token?) then press [YES] or [NO].

RESET PHONE

Resetting the phone restores all the factory defaults, including the ringer types and display settings. The internal Phone Book, Call History, Scheduler, and Messaging are not affected.

1. Press [MENU] 0 6 then enter "Password".
2. Press 8 .
3. Read the message (This will erase all data on your phone. Reset Phone?) then press [YES] or [NO].

NOTE *When you select "Yes" you will see "Phone Reset! Your phone will reboot now" on the display and your cellular telephone will reset all settings to the factory defaults.*

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AIRPLANE MODE

When your cellular telephone is in Airplane Mode, it cannot send or receive any calls or access online information. In this mode you may still use the phone's other features such as Games and Voice Memos. To set your cellular telephone to Airplane Mode:

1. Press [MENU] 0 7.
2. Read the message then press [OK].

- Turn on airplane mode will prevent any outgoing and Incoming calls as well as any online access.
- You can make emergency calls regardless of airplane mode setting.

3. Select "On" or "Off" by pressing the Navigation Key.
4. To save your Airplane Mode setting, press [OK].

While in Airplane Mode, your phone's standby screen will display "Phone off" and the Time/Date display disappears.

OTHERS

CALL ANSWER

To select an answer mode:

1. Press [MENU] 0 8 1.
2. Select "Any Key" or "Talk Key" with the Navigation Key then press [OK].

- Any Key : Press any key to answer an incoming call except CLR, , , , and .
- Talk Key : Press only to answer a call.

ACTIVE FLIP

Selects an Active Flip Answer mode as follows:

1. Press [MENU] 0 8 2.
2. Select "On" or "Off" with the Navigation Key then press [OK].

- When Active Flip On is selected, an incoming phone call can be answered simply by opening the phone.
- When Active Flip Off is selected, you will need to open the phone and follow the Answer Mode you have selected.

AUTO ANSWER

To answer calls when your cellular telephone is connected to an optional hands-free car kit or headset:

1. Press [MENU] 0 8 3.
2. Select “Hands Free Kit” or “Headset” with the Navigation Key.
3. Select one of the following options then press [OK].

   Off / 5 Secs / 10 Secs / 18 Secs

NOTE *This function will not be active when you select Vibrate, Silence All or Etiquette as a ringer mode.*

AUTO REDIAL

Automatically redial a call up to 5 times after a set time interval.

1. Press [MENU] 0 8 4.
2. Select a redial time option (Off, 3 Secs, 5 Secs, 7 Secs, 10 Secs). The Repeat Category will appear when a time frame is chosen.
3. Under Repeat, select a time interval option (1 Time, 3 Times, 5 Times).

NOTE *When Redial Time s set to “Off” the “Repeat” field disappears.*

4. To save, press [OK].

LANGUAGE

Selects the language in which letters are displayed on screen.

1. Press [MENU] 0 8 5.
2. Select either “English” or “Français” with the Navigation Key then press [OK].

TTY MODE

A TTY (also known as a TDD or Text Telephone), is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate via telephone.
Your cellular telephone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it supports digital wireless transmission. Your cellular telephone and TTY device will connect via special cable that plugs into your phone’s headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

1. Press [MENU] 0 8 6.
2. Read the message, then press [OK].

   Enabling TTY may impair headset use and non-TTY accessory performance.

3. Select one of the following options (Enable TTY / Disable TTY) with the Navigation Key then press [OK].

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VOICE SETTING

To answer calls when your cellular telephone is connected to an optional hands-free car kit or headset:

1. Press [MENU] 0 8 7.
2. Select “Set Active” or “HFK Mode” with the Navigation Key.
3. Select one of the following options then press [OK].

- Set Active : Talk Key / Active Flip / Off
- HFK Mode : On, Off

KEY GUARD

1. Press [MENU] 0 8 8.
2. Select “Off” or “On” with the Navigation Key.
3. To save, press [OK]. (“Key Guard Mode is now on” displays.)
4. Press 1,2,3 to unlock your keypad.

PHONE INFO

VERSION

Displays the (Phone Number/Software Ver/PRL/Hardware Ver/ Decimal ESN/Hex ESN/MSID/Browser Ver/Browser Name) version.

1. Press [MENU] 0 9 1.
2. The hardware and software versions appear.
3. To return to the previous page, press [OK].

ICONS

Displays the Indicator Icons of your cellular telephone. (3G Status/3G Dormant/Location/Roaming/New Text Msg/New Voice Msg/Text&Voice Msg/TTY/Emergency/New Web Msg/Web&Text Msg /Web&Voice Msg/Web&Text&Voice/Network)

1. Press [MENU] 0 9 2.
2. Your cellular phone icons appear.
3. To return to the previous page, press [OK].

MEMO

CH 4

Chapter 5

VOICE TOOLS

CH 5

This chapter addresses Voice Tools, an advanced feature that allows you to place calls using your voice. With Voice Memo (VM) you can record voice messages and set the Answering Machine. Topics include:

- VOICE RECOGNITION MODE
- VOICE TOOLS MENU

VOICE RECOGNITION MODE

Voice Recognition (VR) enables you to place calls using your voice and to record voice memos.

1. Press and hold ( ) until your cellular telephone turns to Voice Recognition mode.

If there are no recorded voice dials, "No entries recorded" will be displayed. (Refer to page 98 for how to set one up.)

2. "Please say the name after the prompt tone" will be displayed and you will hear "Name please".

NAME

1. Press and hold ( ) until your cellular telephone turns to Voice Recognition mode.

2. If you say a name or tag that is already in the phone book, the number and name will be displayed and you will hear "Calling (name)".

VOICE TOOLS MENU

VOICE MEMO

Voice Memo allows you to record a reminder message that can be up to 60 seconds. To record a memo:

1. To start Tools menu, press [MENU] 8 TUV .

2. To enter a voice memo, press 1 .

3. 1. To record a voice memo, press 1 .
   Instructions will be displayed and you will hear "Please record at the tone."

   1.1. To stop recording a memo, press [STOP] or [PAUSE/RESUME].

   1.2. Press [OPTIONS] after recording a voice memo to "Re-record", "Review" or "Save".

   1.3. Select "Save" to input a "Voice Memo" caption, then press OK . If you do not name the voice memo it will be called "untitled". (See page 31 for more information on entering letters, numbers and symbols.)

   2. To play voice memo, press 2 ABC .
   Select the message you want to play.
   Press [OPTIONS] for "Play" or "Edit Caption".
   To erase the memo, press [ERASE].

   3. To play in speaker mode, press 3 DEF .
   Select the message you want to play.
   Press [OPTIONS] for "Play" or "Edit Caption".
   To erase the memo, press [ERASE].

   4. To erase all voice memos, press 4 GHI .
   "Erase all voice memos?" will be displayed.
   Press [YES] or [NO].

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VOICE DIAL

Voice Dial allows you to call a person by simply saying their name.
To access Voice Dial:

1. To start Voice Tools menu, press [-] [MENU] 8 TUV .
2. To enter a voice dial, press 2 ABC .
3. 1.1. To record a voice dial, press 1 .
   The phone book list will be displayed alphabetically. Select a name then press OK. Instructions will be displayed and you will hear “Name Please”.

   1.2. Say the name for the voice tag and repeat the name when prompted. You will hear “[Name] Added”.

   2. To play a voice dial, press 2 ABC .
   Highlight the message you want to play then press [-] [PLAY] or press [-] [ERASE].

   3. To play a voice dial speaker mode, press 3 DEF .
   Highlight the message you want to play then press [-] [PLAY] or press [-] [ERASE].

   4. To erase all voice dials, press 4 GHI .
   “Removing all voice tags Proceed?” will be displayed.
   Press [-] [YES] or [-] [NO].

TRAIN WORDS

Train allows you to use Control words to make a call without using the keypad.

YES

Use to train or untrain the Voice Recognition with the control word, “Yes”.

1. Press [-] [MENU] 8 TUV 3 DEF 1 .
2. “Please hold phone to ear and follow instructions” will be displayed and you will hear “Now training control words. Please say the word yes”.
3. Say “Yes”. You will hear “Again”. Say “Yes” again. You will hear “Training was Successful”.

NO

Use to train or untrain the Voice Recognition with the control word, “No”.

1. Press [-] [MENU] 8 TUV 3 DEF 2 ABC .
2. “Please hold phone to ear and follow instructions” will be displayed and you will hear “Now training control words. Please say the word no”.
3. Say “No”. You will hear “Again”. Say “No” again. You will hear “Training was Successful”.

VOICE TOOLS MENU

WAKE-UP

Use to train or untrain the Voice Recognition with the control word, “Wake-Up”.

1. Press [MENU] 8 TUV 3 DEF 3 DEF.
2. “Please hold phone to ear and follow instructions” will be displayed and you will hear “Now training control words. Please say the word Wake-Up”.
3. Say “Wake-Up”. You will hear “Again”. Say “Wake-Up” again. You will hear “Training was Successful”.

UNDO TRAIN ALL

Undo Train All erases all “trained” words.

1. Press [MENU] 8 TUV 3 DEF 4 GHI.
2. “Undo voice recognition for all procedures?” will be displayed. Press [YES] or [NO].

Chapter 6

VOICE MAIL, TEXT MESSAGE AND PICUTURE MESSAGE

This chapter addresses Voice Mail and Text Messaging or Picture message functions including:

- WHEN A NEW MESSAGE ARRIVES
- VOICE MAIL
- SEND TEXT
- SEND PICTURE MSG
- INBOX
- OUTBOX
- SAVED
- WEB ALERTS
- QUICK TEXT
- ERASE ALL
- SETTINGS

WHEN A NEW MESSAGE ARRIVES

1 The following display appears when a new message arrives.

2 To display the message, press [-] [READ].

VOICE MAIL

Displays the number of voice mails and accesses them by pressing .

1 To access your voice mail, press [-] [MENU] 2 ABC 3 DEF or ➡ 3 DEF .

SEND TEXT

To send a new text message:

1 Press [-] [MENU] 2 ABC 1 or ➡ 1 .

2 Under “Send To”, input the phone number then press OK .

- By pressing [-] [OPTIONS], the user can choose from the following:
  Find : Search for a phone number stored in the phone book.
  Save : Stores the phone number the message was sent to.

3 Under “Message”, input a new text message then press OK .
(Please refer to page 31 for more details on entering letters, numbers and symbols.)

- By pressing [-] [OPTIONS], the user can choose from the following:
  Insert Quick Text: Inserts canned text into a Text Msg.
  Save to Quick Text: Saves the written sentences into Quick Text.

4 The default call back number is automatically included into the Default CB# field. You can scroll to the number and edit it or simply press OK . Your phone number is the automatic default.

5 Press the Navigation Key down for more fields. Under “Priority”, select “Normal” or “Urgent”.

6 6.1. To send the text message, press [-] [SEND].

6.2. To save the text message press [-] [OPTIONS], select “Save to Outbox,” then press OK [OK].

SEND PICTURE MSG

To send a new picture message:

1. Press [MENU] 2 2 or ➡ 2.

2. 2.1. Press 1 for "From My Pictures". Looking for a saved photo, scroll through the captured pictures to select the picture you want to send, then press [SEL].

   2.2. Press 2 for "Take New Picture". Phone goes into camera mode automatically. Take a picture then press OK.

3. Under "Send To", input the phone number then press OK.

   - By pressing [OPTIONS], the user can choose from the following:
     Find : Search for a phone number stored in the phone book.
     Save : Stores the phone number the message was sent to.

4. Press [OPTIONS] then select "Record" then press OK.

   4.1. Under "Voice Memo:" To record a memo, press [RECORD] or [SKIP].

   4.2. To stop recording a memo, press [STOP] or [PAUSE/RESUME].

   4.3. Press [OPTIONS] after recording a voice memo to "Play" or "Erase".

5. Under "Message", input a new text message then press OK.
   (Please refer to page 31 for more details on entering letters, numbers and symbols.)

   - By pressing [OPTIONS], the user can choose from the following:
     Insert Quick Text: Inserts canned text into a Text Msg.
     Save to Quick Text: Saves the written sentences into Quick Text.

6. To send the picture message, press [SEND].

INBOX

The Inbox manages received text messages. To access:

1. Press [MENU] 2 4 or ➡ 4.

   - : Urgent New Msg (not read)
   - : Urgent Read Msg
   - : New Msg (not read)
   - : Old Msg (already read)
   - : Lock (already read and locked)

2. Select a message then press OK.
   The message is displayed.

3. Press [OPTIONS]. To reply to the text message, press [REPLY].

REPLY

1. To reply to a message, type your response then press OK.

REPLY WITH COPY

To reply to a received message and included the received message into the message.

1. The default call back number is automatically inputted into the Default CB# field.
   You can scroll to the number and edit it.

2. To send the text message, press [SEND].

3. To save the text message, press [OPTIONS] select "Save to Outbox", then press OK.

INBOX

FORWARD

1. To forward the text message, select “Forward”.
2. Input the phone number of the person you are sending the message, then press (OK).
3. Input any text message to go along with the forwarded message, then press (OK).
4. To send the text message, press [SEND].

ERASE

1. To erase this message, select “Erase”.
2. “Erase This Message?” will be displayed. Press [YES] or [NO].

SAVE TO CONTACT

1. To save number to contact, select “Save to Contact”.

SAVE TO SAVED

1. To save the text message in your cellular telephone, select “Save to Saved”.

SAVE TO QUICK TEXT

1. To save received text msg to “Quick Text”, select “Save to Quick Text”.

LOCK & UNLOCK

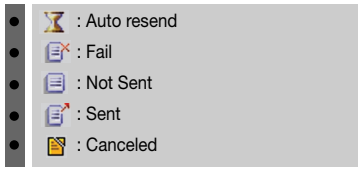
1. To lock or unlock the text message, select “Lock & Unlock”.
2. Select “Lock” to lock the message or “Unlock” to unlock the message, then press (OK) [OK].

OUTBOX

Manages sent text messages or messages waiting to be sent.

CHECKING SENT TEXT MESSAGES

1. Press [MENU] 2 ABC 5 JKL or ⊙➡ 5 JKL .



2. 2.1. Select a message, then press (OK) .
   The text message is displayed.
   2.2. To erase message, press [ERASE].
3. Press [OPTIONS]. To resend the text message, press [SEND TO].

RESEND

1. To resend a text message, select “Resend”.

SEND TO

1. To forward the text message, select “Send to”.
2. Input the phone number of the person you are sending the message, then press (OK).
3. Input any text message to go along with the forwarded message, then press (OK).
4. To send the text message, press [SEND].

OUTBOX

ERASE

1. To erase this message, select “Erase”.
2. “Erase This Message?” will be displayed. Press [YES] or [NO].

SAVE TO CONTACT

1. To save number to contact, select “Save to Contact”.

SAVE TO SAVED

1. To save the text message in your cellular telephone, select “Save to Saved”.

LOCK & UNLOCK

1. To lock or unlock the text message, select “Lock & Unlock”.
2. Select “Lock” to lock the message or “Unlock” to unlock the message, then press [OK].

STATE

1. To display the status of an outbox message, select “State”.
2. To return to the previous page, press [OK].

SAVED

SAVED

Manages saved messages from the Inbox/Outbox.

1. Press [MENU] 2 ABC 6 MNO or ➡ 6 MNO .
2. 2.1. Select a text message then press [OK]. The text message is displayed.
   2.2. To erase message, press [ERASE].
3. Press [OPTIONS].
4. If the text message is saved from the “Inbox” menu, this screen will be displayed.

   - To select inbox menu : Reply, Reply with Copy, Forward, Erase, Save to Contact, Save to Quick Text, Lock & Unlock

   If the text message is saved from the “Outbox” menu, this screen will be displayed.

   - To select outbox menu : Resend, Send to, Erase, Save to Contact, Lock & Unlock, State

5. Select one by pressing [OK].

WEB ALERTS

WEB ALERTS

1. Press [MENU] 2 ABC 7 PQRS or ➡ 7 PQRS .
2. To select GoTo, press OK then press to connect to the selected site.
   To erase the selected message, press .
3. The Web Alert message will be displayed.

- [ ] : Read Message.
- [ ] : Unread Message.
- GoTo : Connecting Selected Site.
- Erase : Erase Selected Message.

QUICK TEXT

QUICK TEXT

To edit the Quick Text message you have saved:

1. Press [MENU] 2 ABC 8 TUV or ➡ 8 TUV .
2. 2.1. Select a message from the list.
   Press [OPTIONS].

   2.2. To add a new Quick Text message, select “Add New”. To edit the Quick Text message you have selected, select “Edit”.
3. To erase the saved Quick Text message, press [ERASE].

ERASE ALL

ERASE ALL

1. Press [MENU] 2 9 or ➡ 9.

2. 1. To erase all voicemails, press 1.
   2. To erase all the Inbox messages, press 2.

   - Read Msg : To erase messages already read. (However, the locked Message(s) will not be deleted).
   - Entire Msg : To erase all messages.

   3. To erase all the Outbox messages, press 3.
   4. To erase all the Saved messages, press 4.
   5. To erase all the Web Alerts, press 5.
   6. To erase all the Quick Text, press 6.

3. Press [YES] or [NO].

SETTINGS

Manages messaging features through various features.

SAVE SENT MSG

1. Press [MENU] 2 0 1 or ➡ 0 1.

2. Select one from “Off”, “On” or “Prompt” with the Navigation Key then press OK [OK].

DEFAULT CALLBACK

Edits a default callback number so that the recipient can call back or reply.

1. Press [MENU] 2 0 2 or ➡ 0 2.

2. Input a callback number, then press OK.

   - You can look it up from the phone book by pressing [FIND].

REMINDER

1. Press [MENU] 2 0 3 or ➡ 0 3.

2. Select “On” or “Off” with the Navigation Key then press OK [OK].

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AUTO ERASE

Automatically erases inbox/outbox messages when new messages arrive.

INBOX

1. Press [MENU] 2 0 4 or ➡ 0 4 .
2. Press 1 .
   Select “Disable” or “Read Msg” with Navigation Key then press OK [OK].

OUTBOX

1. Press [MENU] 2 0 4 or ➡ 0 4 .
2. Press 2 .
   Select “Disable” or “Old Msg” with Navigation Key then press OK [OK].

ENTRY MODE

Sets an Entry Mode as a default. For example, if T9 Mode is the default, its icon will appear.

1. Press [MENU] 2 0 5 or ➡ 0 5 .
2. Select “Alpha Mode” or “T9 Mode” with the Navigation Key then press OK [OK].

MESSAGE LOG

INCOMING LOG

1. Press [MENU] 2 0 6 or ➡ 0 6 .
2. Press 1 .
   Displays information on the incoming messages including “Stored Msg/Read Msg”.
3. To return to the previous page, press OK [OK].

OUTGOING LOG

1. Press [MENU] 2 0 6 or ➡ 0 6 .
2. Press 2 .
   Displays information on the outgoing messages such as “Sent Msg”.
3. To return to the previous page, press OK [OK].

RESET LOG

1. Press [MENU] 2 0 6 or ➡ 0 6 .
2. Press 3 .
   Select “Incoming Log” or “Outgoing Log” with Navigation Key.
3. “Reset Incoming/Outgoing Log?” will be displayed. Press [YES] or [NO].

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RETRY TIME

Sets redialing options when dialing has failed. Automatically redials a call up to 5 times after the time interval set by a user.

1. Press [MENU] 2 ABC 0 OPER 7 PQRS or ➡ 0 OPER 7 PQRS .
2. Select on of the following with the Navigation Key then press OK [OK].
   - 3 mins / 5 mins / 10 mins / 30 mins.

PUSH SETTING

When handset gets the SL Push Message from the server, users can connect the browser through assigned URL by selecting the Push Settings on.

1. Press [MENU] 2 ABC 0 OPER 8 TUV or ➡ 0 OPER 8 TUV .
2. Select one from “Yes” or “No” with the Navigation Key then press OK [OK].

Chapter 7

EXTRA VIRGIN

This chapter explains how to access Extra Virgin - a collection of features including downloadable ringtones and games, as well as other fun stuff. For details, visit virgin.com/mobile.

- EXTRA VIRGIN

EXTRA VIRGIN

ACCESSING & NAVIGATING EXTRA VIRGIN

Extra Virgin is a fun collection of features which you can access directly from your phone - music, movies, and more. Charges may apply. Visit virgin.com/mobile for details.

1. To access Extra Virgin, press ◀ ⊙. Or, press [MENU] 4 GHI.

2. Scroll down the page using the Navigation Key ⊙.
3. To select one of the options at the bottom of the display, press or .
4. To return to the previous menu, press CLR.
5. To exit Extra Virgin, press .

- When you select Extra Virgin, a session is initiated.
- You cannot receive incoming calls when a Extra Virgin session is in progress.

Chapter 8

SAFETY AND WARRANTY

This chapter addresses the safety guidelines and precautions to follow when operating your cellular telephone. Before operating your cellular telephone, please be aware of all the safety details.

This chapter contains the terms and conditions of services and the warranty for your cellular telephone. Please review them thoroughly.

- SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES
- SAFETY INFORMATION FOR FCC RF EXPOSURE
- SAR INFORMATION
- FDA CONSUMER UPDATE
- PROTECT YOUR WARRANTY
- 12 MONTH LIMITED WARRANTY

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

Read This Information Before Using Your Handheld Portable Cellular Telephone

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *
NCRP Report 86 (1986) *
ICNIRP (1996) *

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C951).

The design of your cellular telephone complies with the FCC guidelines (and those standards).

ANTENNA CARE

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

1* : American National Standards Institute.
2* : National Council on Radiation protection and measurements.
3* : International Commission on Nonionizing Radiation Protection.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some areas. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them.

Also, if using your cellular telephone while driving, please:

- Give full attention to driving. Driving safely is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call, if driving conditions so require.

If you must use the phone while driving, please use one-touch, speed dialing, and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

WARNING: *Failure to follow these instructions may lead to serious personal injury and possible property damage.*

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ELECTRONIC DEVICES

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

PACEMAKERS

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.
Persons with pacemakers :

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your cellular telephone OFF immediately.

OTHER MEDICAL DEVICES

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your cellular telephone OFF in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

POSTED FACILITIES

Turn your cellular telephone OFF where posted notices so require.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

OTHER SAFETY GUIDELINES

AIRCRAFT

FCC and Transport Canada Regulations prohibit using your cellular telephone while in the air. Turn your cellular telephone OFF before boarding an aircraft.

BLASTING AREAS

To avoid interfering with blasting operations, turn your cellular telephone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

POTENTIALLY EXPLOSIVE ATMOSPHERES

Turn your cellular telephone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

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SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

DO NOT use this equipment in an extreme environment where high temperature or high humidity exists.

DO NOT abuse the equipment. Avoid striking, shaking or shocking. When not using, lay down the unit to avoid possible damage due to instability.

DO NOT expose this equipment to rain or spilled beverages.

DO NOT use unauthorized accessories.

DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized Audiovox cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

DO NOT short-circuit the battery terminals with metal items etc.

SAFETY INFORMATION FOR FCC RF EXPOSURE

WARNING! Read this Information before using

CAUTIONS

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION

This device was tested for typical body-worn operations with the back of the phone kept 2.0 cm. from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 2.0 cm. separation distance between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

VEHICLE MOUNTED EXTERNAL ANTENNA (OPTIONAL, IF AVAILABLE)

A minimum separation distance of 7.9 inches (20cm) must be maintained between the user/bystander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

For more information about RF exposure, please visit the FCC website at www.fcc.gov.

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SAR INFORMATION

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 1.15 W/Kg and when worn on the body, as described in this user guide, is 0.393W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/ oet/fccid after searching on PP4TX-110C.

SAR INFORMATION

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at http://www.wow-com.com.

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

CH 8

U.S. Food and Drug Administration -Center for Devices and Radiological Health Consumer Update on Wireless Phones

1. Do wireless phones pose a health hazard?
The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is FDA's role concerning the safety of wireless phones?
Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists. Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function;

and

- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some inter-agency working group activities, as well. FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones. FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?
The term "wireless phone" refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones.

FDA CONSUMER UPDATE

These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?
The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?
A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer- causing agent and the time tumors develop - if they do -may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is FDA doing to find out more about the possible health effects of wireless phone RF?
FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF). FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world.

The Project has also helped develop a series of public information documents on EMF issues. FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much radiofrequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radiofrequency energy (RF) exposures. FCC established these guidelines in consultation with FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your cellular telephone so you can find your phone's RF exposure level in the online listing.

8. What has FDA done to measure the radiofrequency energy coming from wireless phones ?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radiofrequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leader-ship of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques," sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products—and at this point we do not know that there is—it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

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Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10.What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure. Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11.What about wireless phone interference with medical equipment?

Radiofrequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000. FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

12.Where can I find additional information?

For additional information, please refer to the following resources:

- FDA web page on wireless phones (http://www.fda.gov/cdrh/ phones/index.html)
- Federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/oet/rfsafety)
- International Commission on Non-Ionizing Radiation Protection (http://www.icnirp.de)
- World Health Organization (WHO) International EMF Project (http://www.who.int/emf)
- National Radiological Protection Board (UK) (http://www.nrpb.org.uk/)

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PROTECT YOUR WARRANTY

Read your Warranty carefully, with the special consideration to paragraph seven of the Limited Warranty for your unit.

"Warranty does not apply to... or to any product or part thereof which has suffered through alteration... mishandling misuse, neglect or accident".

Many companies are making look alike accessories and in some cases, promoting that their product is equal to or better than the Audiovox product. Be careful. Some of these products may not be compatible to use with your Audiovox product and may damage the unit or cause it to malfunction. If service is required on your unit and it is determined that a non-Audiovox accessory has created the problem with your unit, the Warranty will not apply. In addition, if the unit has already suffered irreversible damage by reason of a non-compatible accessory, the Warranty will be voided. To protect your Warranty, use only compatible accessories which cannot damage or interfere with the functioning of your Audiovox product.

UTSTARCOM/AUDIOVOX COMMUNICATIONS
555 Wireless Blvd., Hauppauge, New York 11788, 800-229-1235
16808 Marquardt Avenue, Cerritos, California 90703, 562-802-5100
UTStarcom Canada Company
5155 Spectrum Way, Unit #5, Mississauga, Ontario
Canada L4W 5A1, 800-465-9672

12 MONTH LIMITED WARRANTY

UTStarcom/Audiovox Communications (the Company) warrants to the original retail purchaser of this Audiovox handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) months period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, key pad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

(a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;

(b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.

(c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;

(d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;

(e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;

(f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing.

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12 MONTH LIMITED WARRANTY

In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 905-712-9299).

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LAIBILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

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